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**IN THE UNITED STATES PATENT AND TRADEMARK  
OFFICE**

In re Application of Prof. Richard C. Willson III )  
And Luis Antonio Cano )  
Serial No.: **10/737,403** )  
Filed: 16 Dec.2003 )Examiner Samuel C.  
For: **INTRODUCTION OF STRUCTURAL** ) WOOLWINE  
**AFFINITY HANDLES AS A TOOL IN** ) 571 272 1144  
**SELECTIVE NUCLEIC ACID SEPARATIONS** )  
Priority: 60/434,901 filed 20 Dec 2002 )Ex'sFax 571 2731144  
Attorney Docket: ..015AUS ) Art Unit 1637  
Response Due: 7 September 2008 [Two Months] ) Fax 1571 273 8300

**RESPONSE TO FINAL REJECTION**  
*37 CFR 1.181*

Commissioner for Patents  
Post Office Box 1450  
Alexandria VA 22313-1450  
Sir:

In respect to the Office Action mailed 7 July 2009, consideration of the following Amendments and Remarks is requested.

**The undersigned Attorney certifies that this Document has been sent to the U.S. Patent and Trademark Office via fax to 571 273 8300 addressed as above on 6 September 2009 (37 CFR 1.10).**

No additional fee is believed required because the number of claims is reduced by two and there is now one independent claim, Claim 5

Examiner Samuel C. Woolwine is especially thanked for his thoroughness and careful consideration in the Office Action..

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a technique selective for the exposed purine bases; and  
separation of the desired product from the undesired nucleic acid;  
wherein the desired product comprises recombinant polymerase.

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